

103
Pumps; Reference Catalog, by

H. N. Azarkh.

MOBILN, EN, Masusy; Katalog - Spravedliva,
Moscow, 1969, pp 1-502.

•Fil-M-65-501

CCI - ENIT

Act 05

The Effect of the Optical Isomers of Cycloserine
on the Activity of Certain Transaminases, by
R. M. Azarkh, A. E. Braunshtein, T. S. Paskhina,
et al, 8 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 5, 1960,
pp 954-963.

CB

Sci

May 61

152,958

Kinetics of Inhibition of Transaminases by Cycloserine,
by A. E. Braunshtein, R. M. Azarkh, 12 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 5, 1961,
pp 882-896.

CB

Sci

Jul 62

204,291

Effect of Depression of Transamination on Amino Acid
Synthesis in Liver Slices and Homogenates, by A. E.
Braunstein, R. M. Azarkh, 7 pp.

RUSSIAN, bimo per, Biokhim, Vol XXII, No 1, 2,
Jan-Apr 1957, pp 430-433.

Consultants Bureau

Sci - Chemistry
Apr 58

61, 642

Abstract off
Role of Phospho-Pyridoxal in Anaerobic Decarboxylation
of Homoserine and Serine, by A. E. Braunshtein,
R. M. Azarkh, 11 pp.

Full translation.

thrice-mo
RUSSIAN, /per, Dok Ak Nauk SSSR, Vol LXXXV, No 2, 1952,
pp 385-388.

CIA/FID/X-858

USSR

Scientific - Medicine, biochemistry

Jun 53 CTS

2798

Study of the Action of Explosions in the Heart of a
Manaf During Mitirow Blasting, by V. K. Rubtsov, 29
A. E. Azarkovich, 5 pp.
RUSSIAN, per, Gornyy Zhur, No 2, 1963, pp 41, 42.
9225421
AEC-UCRL-Tr-1100(L)

Sci-Nucl Sci
Dec 64

269,414

Flight Speed and Altitude Conversion, by A. Azarov,
10 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatziya i Kosmonavtika, No 11, 1962.
9669630

FTD-ST-62 11

Sci

343,000

Aug 63

RECEIVED-CHIEF OF BUREAU (RECEIVED) BY
A. G. BROWNING, A. M. BROWN, JR.

RECEIVED, BY: BUREAU-CHIEF BROWNING
FEBRUARY 1, 1962, PP. 10-11, 12-13.

JAN 1962

1000
1000
1000

1000

(SF-18 1)

The New Siberia, The Scientific Siberia, by B. Azarby
3 pp.

RUSSIAN, np, Nedelya, (supplement to Izvestiya), No 37
1960, p 10.

JPRS 4634

Sci - Misc.

Jun 61

155,662

Azarov, K. and Serdyukova, N.
THE EFFECT OF ALUMINA GEL ON THE PROPERTIES
OF ENAMEL SLIPS. Pt. 3 of Study of the Properties of
Enamel Slips. [1962] 5p. (figs. tables refs. omitted).
Order from OTS or SLA \$1.10 62-16920

Trans. of [Kolloidnyi Zhurnal] (USSR) 1938, v. 4,
p. 699-704.

DESCRIPTORS: *Gels, *Aluminum compounds,
Hydroxides, *Enamel coatings, *Feldspar, Elasticity,
Stability.

(Chemistry--Physical, TT, v. 9, no. 1)

62-16920

I. Azarov, K.
II. Serdyukova, N.
III. Title: Study ...

436467

Office of Technical Services

Exercises on Gymnastic Apparatus, by K. Azarov,
5 pp.

RUSSIAN, per, Voyennyy Vestnik, No 4, 1962.

ACSI I-0424 K D
ID 2191530

Sci
22 Oct 62

213,605

Magnetochemical Investigations of Iron-Containing
Glasses (Enamels), by K. P. Azarov, V. V. Balandina,
V. A. Lyutsedarskiy, 3 pp.

RUSSIAN, per, Zhur Prikl Khim., Vol XXXIII, No 8,
1960, pp 1900.

CB

Sci

Jul 61

161, 112

Solubility of Iron Oxides in Borosilicate
and Boronless Silicate Melts, by K. P. Azarov,
V. V. Balandina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 6, Jul-Dec 1957, pp 1146-1147.

Consultants Bureau

Sci - Chem
Aug 58

69, 332

The Structure and Properties of Enamels, by K. P.
Azarov, 2 pp.

RUSSIAN, bk, Proceedings of a Conference on the
Structure of Glass, Academy of Sciences USSR Press,
Moscow-Leningrad 23-24 Nov 1953, pp 273-275. 9042311

CB

Sci - Chem

Oct 59

On the Physicochemical Processes of Enamelling
Aluminum, by K. P. Azarov, S. B. Grechanova,
5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI,
No ~~4~~₁₂, pp 10-13.

CB

Sci

Aug 62

209,790

Determining the Optical Properties of Enamels and
Glazes, by K. P. Azarov, V. E. Gorbatenko, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 7,
1958, pp 36-39.

C3

Sci

Oct 60

129,225

Controlling Properties of Enamel Grounds for
Steel, by K. P. Azarov, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXVII, No 1,
USSR, Jan 1954, pp 33-42. CIA C 36893

Consultants Bureau

Scientific - Chemistry

OTS 66/Mar 55

21,691

Glass and Fritts for the Fertilization of Soils
with Trace Elements. Yu. A. Zhdanov, K. P.
~~XXXXX~~ Azarov and V. E. Gorbatenko, 3 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol CVIII, No 6, 1129-

Consultants Bureau

Biol
Jan 57 CTS

43, 241

Studies of Adenosine-3'-phosphoamino Acid Derivatives,
by Yu. P. Shvachkin, M. T. Azarova, et al, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,
1961, pp 2107-2111.

CD

Sci
13 Jan 62

200,407

Cyclophosphate Formation in the Adenosine-^{2'}~~3'~~-
Phosphonate Series, by Yu. P. Slivachkin,
N. T. Azarova, et al, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,
1961, pp 2112-2114.

CB

Sci
13 Jan 62

200,408

(NY-6026)

First Experience With a New Method, by G. Kh.
Azaryan, 9 pp.

RUSSIAN, per, Zashchita Rasteniy ot Vreditel'ey i
Bolezni, Vol VI, No 1, 1961, pp 3-6.

JPRS 9397

USSR

Econ

Jun 61.

156 019

**Radio Campaign in Demonstrating the Building of Power Systems,
by D. A. Amer'yan, V. A. Vashkov, et al., 17 pp.**

SUMMARY, per, Radio-Engin., No 11, 1964, pp 1-2.

27962 18004

**Sci-Engin
Jan 64**

264, 267

The 30X1M Beam Tetrode, by A. D. Azat'yan, 8 pp.

RUSSIAN, per, Radio, No 8, 1949.

AMC-F-TS-⁸6947-RE

Scientific - Electronics
CTS/DEX

9445

The 1K1 Miniature Pentode, by A. Azat'yan, 5 pg.
UNCLASSIFIED

RUSSIAN, per, Radio, No 9, 1949.

AMC F-TS-6951-RE

USSR

Scientific - Electronics - Vacuum Tubes

June 1949

15,068

Characteristics of DG-T's Germanium Diodes, by
A. Agat'yan, S. Tolkachev, 9 pp.
UNCLASSIFIED

RUSSIAN, per, Radio, No 5, 1954, pp 39-41.
CIA D-216827

RT 2743
ATTC- F-TS-8387

24,379

Scientific - ~~Electronics~~
Electronics

Jun 55 CTS

Obtaining Steady Magnetic Fields of a Prescribed Shape,
by A. A. Azatyan, G. V. Badalyan, 5pp.

RUSSIAN, per, Priory i Tekh Ekspert, No 3, 1963,
pp 144-145.

ISA

245, 887

Sci
Jan 64

Cyclic Trimerization of Phenylacetylene, by V.
D. Azatyan, 5 pp.

RUSSIAN, per, Dok Ak Nauk Armyanskoy SSR,
Vol XXVII, 1958, pp 37-39.

SLA 59-15626

Sci
Dec 59
Vol 2, No 4

102,732

Oxidation of Cyclooctatetraene to Terephthalic
Acid, by V. D. Asatryan & G. T. Esayan, 2 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 2,
1956, pp 599-600. CIA 9007073 C, Reel No 46 46

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41,727

Determination of the Rate Constant for the
Reaction of Atomic Oxygen With Molecular
Hydrogen, by V. V. Azatyan, V. V. Voyevodskiy,
10 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 3,
1961, pp 340-349.

CB

201,781

Sci

Jun 62

Determination of the Rate Constant for the
Reaction Between Atomic Oxygen and Molecular
Hydrogen, by V. V. Azatyan, V. V. Voyevodskiy,
A. B. Malbandyan, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol ~~XXXXXX~~^X,
No 4, 1960, pp 864-867.

CB

Sci

Apr 61

149,156

Adiabatic Compression as a Method of Studying Chemical Reactions Under Nonstationary Conditions,
by A. M. Markevich, V. V. Azatyán, 7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol III, No 3,
1962, pp 431-438.

CB

Sci

Apr 63

233,843

EE EPR Detection of H Atoms in CO-O Flame in
the Presence of Molecular H, by V. V. Azatyan,
V. H. Panilov, A. B. Malbandian.

RUSSIAN, per, Kinetika i Kataliz, Vol II,
Mar/Apr 1961, p 295.

Navy Tr 3066/APL T-253

191,262

Sci - Nuc Phys

Apr 62

Determination of the Recombination Coefficient of
Oxygen Atoms at the Surface of Quartz Covered With
Potassium Tetraborate, by N. I. Gorban', V. V.
Azatyan, A. B. Malbandyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 5,
1961, pp 1141-1144.

CB

190,325

Sci

Apr 62

Determination of the Reaction Rate Con- 68
stant of Atomic Oxygen With Methane,
by V. V. Azatyan, et al.
RUSSIAN, per, Kinetika i Kataliz, Vol V,
No 2, 1964, pp 201-210.
NASA TT F-9246

Sci-Phys
Apr 65

278,114

Design of Sparged Reactors For the Liquid-Phase
Oxidation of Hydrocarbons, by D. S. Asbel,

L. A. Maychenko.

RUSSIAN, per, Thin Film, Vol 40, No 12,
1964, pp 881-887.

ATC-4755

36

1-2-4-6

Sol

Dec 60

368,692

Azbel', D. S.
THE MECHANISM OF THE ENTRAINMENT OF
LIQUID IN COLUMNS OPERATING IN THE FOAM
REGIME (Mekhanizm Unosa Zhidkosti v Kolonnakh pri
Pennom Rezhime). June 61 [8]p. 9 refs. RTS 1838.
Order from OTS or SLA \$1.10 61-23092

Trans. of Khimicheskoye Mashinostroyeniye (USSR)
1959 [v. 1] no. 5, p. 4-6.

DESCRIPTORS: *Distillation plants, Gases, Liquids,
Bubbles, Foams.

Calculations show that in the foam regime the entrain-
ment (which is due to "microdrops") is insignificant.
Observations show that in addition to the microdrops,
some large drops, formed in the body of the liquid,
penetrate the foam. However, only a small number of
such drops break through the foam and reach the free
(Engineering--Chemical, TT, v. 6, no. 8) (over)

61-23092

- I. Title: Entrainment
- I. Azbel', D. S.
- II. RTS-1838
- III. Department of Scientific
and Industrial Research
(Gr. Brit.)

Office of Technical Services

Modeling of Processes for the Liquid-Phase
Oxidation of Hydrocarbons, by D. S. Azbel,
RUSSIAN, per, Khim Prom, No 9, 1964, pp 689-693.
ATS RJ-5420

129

25. 4361
Sci-Phys
June 70

Azbel, D. S.
THE HYDRODYNAMICS OF BUBBLER PROCESSES.
July 63, 5p. 20 refs.
Order from ICE in v. 3, no. 3, \$15.00/year

Trans. of Khimicheskaya Promyshlennost' (USSR)
1962, no. 11 [p. 854-857].

DESCRIPTORS: Chemical engineering. *Hydrodynamics,
*Bubbles, Mass transfer, Porous materials.

(Mechanics--Hydrodynamics, TT, v. 10, no. 7)

63-17875

I. Title: Bubbler processes
I. Azbel, D. S.
II. International Chemical
Engineering. New York

1247239

Office of Technical Services

NCH-202 363 (p.231-236)

Field 7A

Azbel, D. S.
MODELING OF PROCESSES FOR THE LIQUID-PHASE
OXIDATION OF HYDROCARBONS. Apr 65, 6p, 7refs.
Order from ICE in International Chemical Engineering,
v5 n2

Trans. of Khimicheskaya Promyshlennost (USSR)
n9 p49-53 1964.

1. American Institute of
Chemical Engineers
New York, N. Y.

The Mechanism of the Entrainment of Liquid in
Columns Operating in the Foam Regime, by
N. B. Abol't.

RUSSIAN, per, Khim Mashin, No 5, 1959, pp 4-6.

NLL RT3 1838

Sci - Engr

180,061

Jan 62

Economics, Methods and Schemes for the Cleaning of
Coal in Britain, by I. A. Azbel, 4 pp.

RUSSIAN, per, Koks i Khim, No 2, 1961, pp 55-59.

CTRA

166, 455

Eel

Sep 61

Energy Spectrum of a Conduction Electron
in a Magnetic Field, by M. Ya. Azbel', 12 pp.
RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLVI, No 3, 1964, pp 929-946.

Amer Inst of Phys
Soviet Phys - JETP
Vol XIX, No 3

Sci
Oct 64

267,778

The Resistance of Thin Plates and Wires in a Magnetic Field

By M. Ya. Asbel, pp 6

RUSSIAN, per. Zhur Eksper i Teoret Fiz, Vol XLIV,
No 4, 1963, pp 1262-1270

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 4

Sci

241-078

Oct 63

Theory of Quantum Cyclotron Resonance in Metals, by
L. M. Lifshitz, M. Ya. Arbel, 10 pp.

RUSSIAN, par, Zhur Eksper i Teoret Fiz, Vol XLIII,
No 4, 1962, pp 1464-1478.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 4.

233,309

Sci.

Apr 63

Surface Effects in Infrared Optics
by R.N. Gurzhi, M. Ya. Izbel pp6

RUSSIAN, per. Fiz Tverdogo Tela, Vol V, No 3, 1963
pp759-768

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 3

Sci

Sep 63

344 823
~~344 123~~

"Static Skin Effect" for Currents in a Strong
Magnetic Field and the Resistance of Metals
By M. Ya. Azbel pp. 11

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV, No 3,
1963, pp. 983-998.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 3

Sci

Sep 63

344,895

On the Hydrodynamics of a Cavitating Liquid, by
V. I. German, M. Ya. Azbel, 5 pp.

RUSSIAN, per, Transactions of the Academy of
Sciences, Ukrainian Soviet Socialist Republic,
No 2, 1954. 9070988

ACSIL 1059

Sci - Chem

Sep 60

125,543

On the Possibility of Determining the Correlation
Functions for a Fermi Liquid in Metals, by
M. Ya. Azbel', 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 4 (10), 1960, pp 1138-1147.

AIP
Sov Phys - JETP
Vol XII, No 4

Sci

Jun 61

155,699

Quasiclassical Quantization in the Neighborhood of
Singular Classical Trajectories, by M. Ya. Azbel',
7 pp.

RUSSIAN, per, Zhur' Eksper i Teoret Fiz, Vol XXXIX,
No 5 (11), 1960, pp 1276-1285.

AIP
Soviet Phys - JETP
Vol XII, No 5

Sci

Jul 61

157, 654

A New Resonance Effect in Metals at High Frequencies,
by M. Ya. Azbel', 9 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol XXXIX,
No 2(8), 1960, pp 400-412.

AIP
Sov Phys-JETP
Vol XII, No 2

146, 418

Sci -
Apr 61

Electron Relaxation Time in a High-Frequency
Electromagnetic Field and the Surface Imped-
ance of a Metal, by R.N. Gurzhi, M.Ya. Azbel',
4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 2, 1960, pp 524-528.

AIP
Sov Phys - JETP
Vol XI, No 2

Sci
Nov 60

132, 809

Experimental Investigation of Cyclotron Resonance
in Metals, by M. Ya. Asbel', E. A. Kaner, 6 pp.

RUSSIAN, per, Zhur Eksp i Teoret Fiz, Vol XXIX,
No 1 (7), 1960, pp 80-87.

AIP
Sov Phys-JETP
Vol XII, No 1

Sci

Feb 61

144, 037

Quantum Theory of the High Frequency Conductivity
of Metals, by M. Ya. Azbel', 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 4, 1958, pp ~~669-678~~ 969-983

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,981

Theory of Cyclotron Resonance in Metals, by
E. A. Kaner, M. Ya. Azbel', 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXIII, No 6(12), 1957, pp 1461-1471.

Amer Inst of Phys
Sov Phys-JETP
Vol 5(33), No 6

Sci - Physics
Aug 58

69, 670

Determination of the Dielectric Constant of
Superconductors, by M. Ya. Azbel, 2 pp.

RUSSIAN, no per, Zhur Ekspier i Teoret Fiz,
Vol XXIX, No 5, 1955, pp 705-707.

American Inst of Physics
Soviet Physics, Vol II, No 2

Sci - Physics
Feb 57 CTS

43,844

On the Theory of Skin Effect in a Constant
Magnetic Field, by M. Ya. Azbel', 6 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol C, No 3, USSR, 1955, p 437. ⁴⁴⁶ 9092575

Morris D. Friedman
\$3.00 A-124

Scientific - Physics

OTS 67/Apr 55

22,985

Quantum Oscillations of Thermodynamic Quantities
for an Arbitrary Fermi Surface, by M. Ya.
Azbel', 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXIX, No 3 (9), 1960, pp 878-887.

AIP
Soviet Phys-JETP
Vol XII, No 3

Sci
Jun 61

156,428

Conduction of a Film in a Longitudinal Magnetic Field,
by M. Ya. Azbel', 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIX,
No 4, 1954, pp 519-522. 9012574

CCT-12888
Morris D. Friedman
\$3.00

35, 212

Scientific - Physics

Jun 56 CTS/dex

REC TR 2567
SLA R-4/59
SLA R-914

Theory of Cyclotron Resonance in Metals, by M. Ya. Azbel,
E. A. Kaner, 15 pp.

RUSSIAN, no per, Zhur Ekaper i Teoret Fiz, Vol XXXII,
No 21, Jan 1957, pp 896-914.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 4

Sci - Physics
Jan 58

58,417

Morris D. Friedman

Thermal Conductivity and Thermoelectric Phenomena
on Metals in a Magnetic Field, by M. Ya. Asbel,
M. I. Kaganov, and I. M. Lifshits, 9 pp.

RUSSIAN, manuscript.

SLA R-1997

Sci

Aug 58

71,064

The Theory of Galvanomagnetic Effects in Metals,
by I. M. Lifshits, M. Ya. Azbel', M. I. Kaganov,
13 pp.

RUSSIAN, no per, Zhur Ekspri i Teoret Fiz, Vol
XXXI, No 1, 1956, pp 63-79.

DSIR/29276/CT

Amer Inst of Physics
Soviet Physics, JETP
Vol IV, No 1

Sci - Physics
Apr 57 CNS

46,719

The Theory of ~~Qu~~ ^{ex} ~~an~~omagnetic Effects in Metals,
by I. M. Lifshitz, M. Ya. Anbel, M. I. Kaganov,
5 pp.

RUSSIAN, per; Zhur Eksper i Teor Fis, Vol XXX,
No 1, 1996, pp 220-222.

Sci Mus Lib No 36/2451

Sci - Min/metals

42, 852

The Conductivity of Thin Metal Films, by
M. I. Kaganov, M. Ya. Azbel, 3 pp.

RUSSIAN, per, Izv. Akad. Nauk SSSR, Vol XXVII,
1954, p 762, 763. 6

Sci Mus Lib No 56/2442

Sci - Min/metals

42, 845-

Theory of the Anomalous Skin Effect for Arbitrary
Collision Integral, by M. Ya. Azbel, E. A. Kaner,
3 pp.

RUSSIAN, per, Zhur Eksper i Teor Fiz, Vol XXIX,
No 6, 1955, pp 876-878.

Sci Mus Lib No 56/2436

Sci - Physics

42, 827

Quantum Oscillations of the High-Frequency Surface
Impedance, by M. Ya. Azbel', 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1158-1169.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77,520

The Theory of Cyclotron Resonance in Metals,
by M. Ya. Azbel, E. A. Kaner, 6 pp.

RUSSIAN, per, Zhur Eksper i Teor Fiz, Vol
XXX, No 4, 1956, pp 811-814.

Sci Mus Lib No 56/2437

Sci - Min/metals

42,826

On the Theory of Anomalous Skin Effect, by
M. I. Kaganov, M. Ya. Azbel', 4 pp.

AK NauK

RUSSIAN, per, Dokl. Ak. SSSR, Vol CII, No 1,
1955, pp 49-51.

Morris D. Friedman

\$2.00

Sci - Med

26,851

Sep 1955 CTS/DEK

Thermal Conductivity and Thermoelectric Phenomena in
Metals in a Magnetic Field, by M. Ya. Azbel', M. I.
Kaganov, I. M. Lifshitz, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 5, 1957, pp 1188-1192.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

Mar 58

59,485

Morris D. Friedman

Paramagnetic Resonance and Polarization of Nuclei in
Metals, by M. Ya. ~~Azhel~~^{Azhel}, V. I. Gerasimenko, I. M.
Lifshitz, 10 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 5, 1957, pp 1212-1225.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

59,489

Mar 58

On the Theory Anomalous Skin Effect in a Magnetic
Field, by M. Ya. Azbel', M. I. Kaganov, 6 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol XCV, No 1, USSR, 1954, p 41-44

9092576

rec'd SV RI-599
\$5.20

Morris D. Friedman
\$3.00

A-125

SLA-59-20215

Scientific - Physics

CTB 67/Apr 55

22,984

also AEC 2202 ✓

SLA LR-919

Fifteen Papers on Differential Equations,
by Azbelev, Galjuk.
RUSSIAN, bk, Vol 42.
Amer. Math. Soc. LC No. 51-5559

Azbelev

Sci-Math
June 66

303,495

A Process of Successive Approximations for Finding
Characteristic Values and Characteristic Vectors,
by N. Asbelov, R. Vinogradov, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXXIII,
No 2, 1952, pp 173-174.

Sci Trans Center RT-837

Scientific - Mathematics
CTS/DEX

14,080

On the Question of Distribution of Zeros of
Solutions of Linear Differential Equations of
Third order, by N. V. Asbelev and Z. B. Caljuk,
14 p.

RUSSIAN, per, Matemat Sbornik, Vol LI(93),
1960, pp 475-486.

Am Math Soc
Vol XLII, Ser 2
233-245

N. V. Asbelev

Sci-Math
Jun 66

302,704

A Semiconductor Converter of Direct Current
into Three-Phase Current, by P. P. Azbelev,
S. S. Rybak, 13 pp.

RUSSIAN, per, Iz Vychislch Ucheb. Sved.
Priborostroyeniye, Vol IV, No 3, 1961,
pp 17-34. 9671655

FTD-TT-61-43

Vol. II

176, 110

176, 110

Information on the Biology of Pink Salmon Acclimatized
in the Basins of the White and Barents Seas, by
V. V. Azbelay, S. S. Surkov, et al.

RUSSIAN, per, Nauchno-Technicheskii Bulletin -
Polyarnogo Inst Nauch Rybnogo Obshch, No 2-3, 1962,
pp 37, 38.

Dept of Interior
QH301 C273 No 437

Sci-Biol
Sep 63

345, 272

Azbelev, V. V.

INFORMATION ON THE BIOLOGY AND SURVIVAL
OF SALMON OF THE KOLA PENINSULA (Materialy
po Biologii Semgi Kolskogo Poluostrova i Ee
Vyzhivaemosti) tr. by W. E. Ricker. Apr 63, 19p.
(figs. tables omitted). FRBC Trans. Series No. 440.
Order from NRCC NRCC C-4439

Partial trans. (p. 5-9, 19-27, 51-65) of Polyarnyi
Nauchno-Issledovatel'skii Institut Morskogo Rybnogo
Khozyaistva i Okeanografii. Trudy (USSR) 1960,
v. 12, p. 5-70.

DESCRIPTORS: Biology, *Salmonidae, Ecology,
Marine biology, *Fishes, Rhythm (Biology).

(Biological Sciences--Zoology, TT, v. 10, no. 6)

63-17847

- I. Title: Kola Peninsula
- I. Azbelev, V. V.
- II. FRBC Trans-440
- III. NRCC C 4439
- IV. Fisheries Research
Board of Canada

44656

Office of Technical Services

Information on the Biology and Survival of
Salmon of the Kola Peninsula, by V. V. Azbelev.

RUSSIAN, per, Trudy Poliarnogo Nauch Issled
Inst Morskogo Rybnogo Khoziaistva i Okeanografii,
imeni N. M. Knipovich, No 12, 1960, pp 5-70.

Dept of Interior
QH301 C273 No 440

Sci-Biol

Sep 63

344,014

Showing Migration of Humpback Whales in 1961, by V. F. Anderson.
5 pp.

BIRMGHAM, per, March Tech Spec FRODO, No 1 096, 1962, pp 14-15.

JPRS 300000

Sci-Stat & Med
Jan 64

240, 007

(SF-1830)

ADDITIONAL PRODUCTION RESERVES AT THE KOLOMNA
HEAVY MACHINE TOOL BUILDING PLANT, BY
YU. AZBUKIN, V. KHUBLAROV, 5 PP.

RUSSIAN, NP, SOVETSKAYA ROSSIYA, 30 MAR 1962.

JPRS 14951

USSR
ECON
SCI - ENGR
AUG 62

209,201

(NY-3000)

The Fate of Bakal Iron Ore Deposits, by Yu. Azbukin

V. Beloborodov, 7 pp.

RUSSIAN, np, Sovetskaya Rossiya, 29 Jan 1961.

JPRS 9869

USSR

Econ

Aug 61

163, 977

Reconstruction of a Turbogenerator in Station
Conditions, by Yu. I. Asbukin, O. N. Agafonova.
UNCL

RUSSIAN, per, Elek Stants, No 6, 1959, pp 79-82.

DSIR LIU M.983

(loan)

Sci - Electron

Mar 60

111,121

Loss of Elements and Errors in Age Measurements, by J. M. Lopez ^{de} Azcona, 2 pp.

SPANISH, per, Anales de la Real Sociedad
Espanola de Fisica y Quimica,
Vol XLIV, No 5, 1948, pp 571.

A.E.R.E. Harwell
Tr 487

Geo
Sci -/Physics, Cheminty, Radioactive substances,
radon, thoron, geology 32,930

Apr 56

Azcue, Gregorio Apaolaza.

AUTOMATIC OSIER ROD STRIPPING MACHINE

[Macchina Automatica Scortecciatrice di Vimini] tr. by

J. B. 18 Apr 61, 12p. (11 figs. omitted).

Order from OTS or SLA \$1.60

61-19848

Trans. of Italian patent 560,287, cl. A Olif, appl.

12 Sep 56, granted 2 Apr 57, printed Oct 58 (priority:
patent 223987 appl. Spain 14 Sep 55).

DESCRIPTORS: *Rods, *Wood, Processing, Machines,
Machine tools, *Cutting tools.

The stripping machine consists of (1) an automatic
feeding device of the endless chain type, (2) a lifting
fork, (3) a stripping apparatus (including a device for
holding and for transporting with horizontal movement,
and a system of automatic blades), (4) a second strip-
ping apparatus (including a device for holding and for
transporting with circular movement and two systems
(Machinery, Fabrications and Accessory Equipment,
TT, v. 6, no. 3)

(over)

61-19848

I. Title: Osier rods

I. Azcue, G. A.

II. Patent (Italy) 560 287

III. Patent Office,
Washington, D. C.

Office of Technical Services

Effect of Electrolyte Additions on the Hardening of
3 CaO · Al₂O₃, by P. P. Budnikov, R. D. Azelitskaya, 5 p

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
pp 1181-1185.

CB

Sci -
Jul 60

121,038

Influence of Small Quantities of Certain Additives
on the Cementing Properties of γ -Dicalcium (γ - C_2S),
by P. P. Budnikov, R. D. Azelitskaya, 2 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 1, 1957,
pp 162-163.

Consultants Bureau

Sci - Chem

Jun 58

65,278

Effect of Alkali Oxides (Li_2O , Na_2O , K_2O) on Mineral
Formation in Cement Clinker, by R. D. Azelitskaya,
6 pp.

Full tr

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVIII, No 10,
1955, pp 1049-1054. CIA C 42515

35,789

Consultants Bureau

Scientific - Chemistry.
Jun 56/3ex